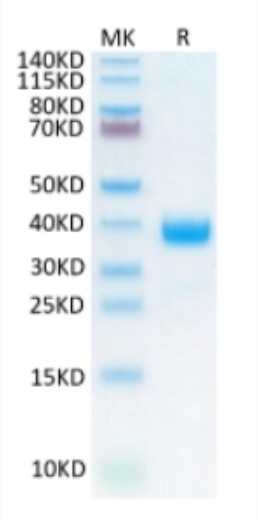
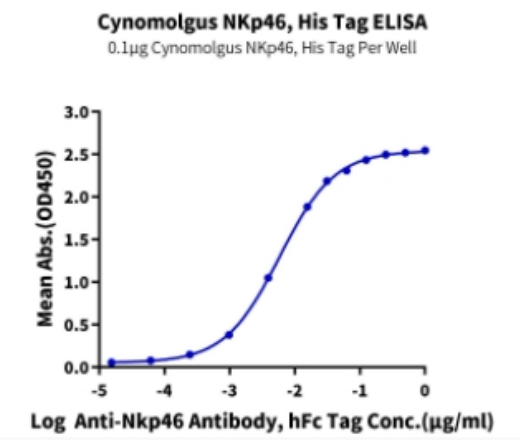
Recombinant Cynomolgus NCR1 protein, His-tagged

Cat. No. NCR1-729C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus NCR1 protein(Q95JB9)(Pro22-Asn254), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Pro22-Asn254
Tag	C-His
Form	Lyophilized from 0.22μm filtered solution in 20mM Tris, 150mM NaCl, 100mM L-Arginine (pH 8.2). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Cynomolgus NKp46, His Tag at 1ug/ml (100ul/Well) on the plate. Dose response curve for Anti-NKp46 Antibody, hFc Tag with the EC50 of 5.8ng/ml determined by ELISA (QC Test).
Molecular Mass	The protein has a predicted MW of 27.4 kDa. Due to glycosylation, the protein migrates to 35-45 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC

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Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Tris-Bis PAGE	
ELISA Data	

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